

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2018
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	1,887	--	--	24,976	2,957	1,938	1,336	30,253	170	0	12,290
Hydrocarbon Gas Liquids	16,213	-14	903	1,653	-1,902	--	-43	1,908	3,386	11,602	10,416
Natural Gas Liquids	16,213	-14	430	1,620	-2,198	--	-19	1,908	3,386	10,776	10,118
Ethane	6,971	--	--	--	--	--	-60	--	1,392	-13	623
Propane	5,316	--	603	1,382	3,291	--	135	--	1,569	8,888	7,173
Normal Butane	1,621	--	-175	141	612	--	-250	1,530	155	764	1,769
Isobutane	801	--	2	97	-162	--	123	244	1	370	256
Natural Gasoline	1,504	-14	--	--	-287	--	33	134	269	767	297
Refinery Olefins	--	--	473	33	--	--	-24	--	--	826	298
Ethylene	--	--	16	--	--	--	--	--	--	16	--
Propylene	--	--	467	33	--	--	-3	--	--	799	128
Normal Butylene	--	--	-34	--	--	--	-16	--	--	-18	130
Isobutylene	--	--	24	--	--	--	-5	--	--	29	40
Other Liquids	--	944	--	9,253	60,296	7,788	-5,286	82,345	313	909	70,914
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	947	--	155	9,748	-385	-476	10,655	286	0	8,409
Hydrogen	--	--	--	--	--	105	--	105	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	947	--	155	9,748	-490	-476	10,550	286	0	8,409
Fuel Ethanol	--	701	--	--	9,640	-361	-443	10,189	234	0	7,152
Renewable Fuels Except Fuel Ethanol	--	246	--	155	108	-129	-33	361	52	0	1,257
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,620	-27	--	-437	1,099	22	909	5,356
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	7,478	50,575	8,173	-4,373	70,591	5	0	57,149
Reformulated	--	--	--	3,750	8,053	3,514	-1,284	16,597	4	0	20,161
Conventional	--	-3	--	3,728	42,522	4,660	-3,089	53,994	2	0	36,988
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	115,114	9,386	51,671	-7,682	-2,112	--	2,968	167,632	70,971
Finished Motor Gasoline	--	--	97,354	678	8,039	-7,812	-1,127	--	263	99,122	3,714
Reformulated	--	--	39,085	--	--	-3,653	-6	--	--	35,438	29
Conventional	--	--	58,269	678	8,039	-4,159	-1,121	--	263	63,684	3,685
Finished Aviation Gasoline	--	--	--	1	83	--	-1	--	--	85	125
Kerosene-Type Jet Fuel	--	--	1,883	973	15,953	--	-2,143	--	736	20,216	8,371
Kerosene	--	--	150	--	109	--	58	--	67	134	2,207
Distillate Fuel Oil ⁶	--	--	10,457	5,592	25,439	130	827	--	925	39,866	42,570
15 ppm sulfur and under	--	--	9,705	5,269	23,943	130	1,188	--	505	37,355	36,628
Greater than 15 ppm to 500 ppm sulfur	--	--	250	45	265	--	-125	--	420	265	2,022
Greater than 500 ppm sulfur	--	--	502	278	1,231	--	-236	--	--	2,247	3,920
Residual Fuel Oil ⁷	--	--	1,207	1,495	-166	--	-239	--	188	2,587	6,445
Less than 0.31 percent sulfur	--	--	463	--	--	--	-45	--	NA	NA	849
0.31 to 1.00 percent sulfur	--	--	337	260	--	--	305	--	NA	NA	1,321
Greater than 1.00 percent sulfur	--	--	407	1,235	-166	--	-499	--	NA	NA	4,275
Petrochemical Feedstocks	--	--	104	--	36	--	17	--	--	123	114
Naphtha for Petro. Feed. Use	--	--	104	--	36	--	17	--	--	123	114
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	18	--	--	--	0	--	--	18	37
Lubricants	--	--	410	112	329	--	25	--	158	668	1,215
Waxes	--	--	26	127	--	--	-2	--	64	91	388
Petroleum Coke	--	--	1,069	1	447	--	--	--	495	1,022	--
Marketable	--	--	420	1	447	--	--	--	495	373	--
Catalyst	--	--	649	--	--	--	--	--	--	649	--
Asphalt and Road Oil	--	--	1,109	407	1,401	--	467	--	59	2,391	5,753
Still Gas	--	--	1,227	--	--	--	--	--	--	1,227	--
Miscellaneous Products	--	--	100	--	--	--	6	--	13	81	32
Total	18,100	930	116,017	45,268	113,022	2,045	-6,105	114,506	6,837	180,144	164,591

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report", EIA-812, "Monthly Product Pipeline Report", EIA-813, "Monthly Crude Oil Report", EIA-814, "Monthly Imports Report", EIA-815, "Monthly Bulk Terminal and Blender Report", EIA-816, "Monthly Natural Gas Liquids Report", EIA-817, "Monthly Tanker and Barge Movements Report", and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.